

### APPLYING TO THE UNIVERSITY ALLIANCE RUHR (UA RUHR)

The application period at the UA Ruhr generally takes place from May to the end of June.

The following documents must be uploaded to the online application portal:

- Completed **application form**
- **Certificate of participation** in the preparational program from the Goethe Institute
- **TestDaF** (for applications for the Ruhr University Bochum and TU Dortmund University: total of 16; for applications for the University of Duisburg-Essen: min. 4 in each section), **DSD II** or **Goethe-Language Certificate C2**
- **TestAS** (core test and subject test both at least 100)
- Translated and notarized **school transcript**
- **Copy of passport** in color
- **English language certificate B2** is required for some subjects



### Contact

#### Project Lead

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#### RUHR UNIVERSITY BOCHUM

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Deutscher Akademischer Austauschdienst  
 German Academic Exchange Service



## STUDY BRIDGE PROGRAM

### University Alliance Ruhr





## IMPORTANT INFORMATION

### STUDY BRIDGE PROGRAM:

- Study Bridge is a program of excellence that enables high school students with outstanding achievements in mathematics, computer science, natural sciences and technology (STEM subjects) and German language skills to gain direct access to higher education.
- You can start studying with us after successfully completing the preparatory program at the Goethe-Institut.

### WHAT WE OFFER:

- Individual counseling in the initial study phase
- Assistance with the completion of formalities (enrollment, health insurance, tenancy agreement, bank account, citizens' and foreigners' office)
- Coordination of visits to the authorities
- Permanent contact persons on site for questions about studying and student life



## COURSES OFFERED AT THE UA RUHR AS PART OF THE PROGRAM

### TU DORTMUND UNIVERSITY

Since its foundation more than 50 years ago, the Technical University of Dortmund has gained a special profile with 17 faculties in natural sciences, engineering, social sciences and cultural studies. The university has around 30,300 students and 6,598 employees, including around 330 professors. The curriculum comprises around 80 degree programs, including both traditional and innovative subjects, some unique offerings and a broad-based teacher training program for all types of schools.

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|---|--|
| ■ Applied computer science  | ■ Computer science   |
| ■ Bioengineering<br>(Online-Self-Assessment test tu do bci)       | ■ Logistics  |
| ■ Chemistry   | ■ Mechanical engineering   |
| ■ Chemical engineering<br>(Online-Self-Assessment test tu do bci) | ■ Mathematics  |
| ■ Chemical Biology  | ■ Medical Physics (mathematical self-test of the Faculty of Physics) |
| ■ Data Science  | ■ Physics (mathematical self-test of the Faculty of Physics)         |
| ■ Computer Science  | ■ Statistics   |
| ■ Electrical engineering und technology                           | ■ Technical mathematics  |
|   | ■ Business mathematics   |
|   | ■ Economics (NC degree program)                                      |
|   | ■ Sustainable Energy Systems   |

## RUHR UNIVERSITY BOCHUM (RUB)

The Ruhr University Bochum (RUB) offers excellent research and teaching in all major scientific disciplines. Humanities, natural sciences, engineering and medicine are united on one campus. With its 21 faculties, over 38,872 students and more than 6,360 employees, it is one of the ten largest universities in Germany. The RUB is one of the most successful and leading research universities in Germany and has also made a name for itself internationally through its excellence programs, promotion of young scientists and outstanding infrastructure.

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|---|---|
| ■ Applied Computer Science<br>(English language certificate B2)             | ■ Management und Economics<br>(NC degree program) |
| ■ IT Security / Information Technology<br>(English language certificate B2) | ■ Biochemistry (NC degree program)                |
| ■ Electrical Engineering and Information Technology                         | ■ Chemistry                                       |
| ■ Sales Engineering and Product Management<br>(NC degree program)           | ■ Biology (NC degree program)                     |
| ■ Mechanical Engineering  | ■ Geography (NC degree program)                   |
| ■ Computer Science (English language certificate B2)                        | ■ Geosciences                                     |
|   | ■ Mathematics                                     |
|   | ■ Physics   |
|   | ■ Civil engineering                               |

## UNIVERSITY OF DUISBURG-ESSEN (UDE)

With 38,400 students, UDE is one of the ten largest universities in Germany. Its broad spectrum of subjects range from the humanities, social sciences and education to economics, engineering, natural sciences and medicine. Since its foundation in 2003, the UDE has developed into a globally recognized research university. It ranks third among the world's best universities founded after the turn of the millennium. In the Times Higher Education Ranking, it is ranked 16th among the top 250 international universities that are less than 50 years old.

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|---|---|
| ■ Business mathematics                                      | ■ Energy Science<br>(English language certificate B2)   |
| ■ Technical mathematics                                     | ■ Physics   |
| ■ Mathematics (with an application subject)                 | ■ Mechanical engineering  |
| ■ Electrical engineering and information technology         | ■ Chemistry   |
| ■ Civil engineering   | ■ Applied computer science:   |
| ■ Water Science - Water: Chemistry, analytics, microbiology | <ul style="list-style-type: none"> <li>● Systems Engineering</li> <li>● Engineering or media informatics</li> </ul> |
| ■ NanoEngineering   |   |